

AMENDMENTS TO THE CLAIMS

1. (Original) A retaining apparatus for securing a heat sink in thermal coupling with a CPU, the retaining apparatus comprising:
 - a press plate part having spring members and a central part, the central part being lower than the spring members;
 - a hold bar part joined to the press plate part, the hold bar part having one or more hook legs extending downward and being releasably engageable with a CPU base;
 - a retaining bar part disposed at a side of the press plate part opposite to the hold bar part; and
 - one or more movable hook legs movably coupled to the retaining bar part, the movable hook legs extending downward and being releasably engageable with a CPU base;wherein when a heat sink is placed over a CPU base the retaining apparatus is installed by engaging the hook legs of the hold bar part and the movable hook legs of the retaining bar part with a CPU base, the press plate of the retaining apparatus presses against a central area of the heat sink and thereby secures the heat sink.
2. (Original) The retaining apparatus of claim 1, wherein the movable hook legs are joined together by a connecting plate.
3. (Original) The retaining apparatus of claim 1, wherein the retaining apparatus is composed of a heat conductive metal.
4. (Original) The retaining apparatus of claim 1, wherein the press plate part, the hold bar part, and the retaining bar part are formed integrally by way of stamping.

5. (Original) The retaining apparatus of claim 1, wherein the movable hook legs include outward turn plates so that pressing or pulling on the outward turn plates tends to rotate the movable hook legs with respect to the retaining bar part.

6. (Original) The retaining apparatus of claim 1, wherein the spring members of the press plate part are radially symmetrical.

7. (Original) The retaining apparatus of claim 6, wherein the spring members of the press plate generally form an X shape, the central part located at the intersection thereof.

8. (Original) A retaining apparatus for securing a heat sink on a CPU located within a CPU base, the retaining apparatus comprising:

attaching means for releasably engaging the retaining apparatus to the CPU base;

resilient means for pressing against a central portion of the heat sink when the retaining apparatus is engaged with the CPU base, thereby securing the heat sink to the CPU for receiving heat therefrom; and

detaching means for disengaging the retaining apparatus from the CPU base.

9. (Original) A cooling assembly for a CPU, the cooling assembly comprising:
a heat sink configured to fit over and thermally couple with a CPU, located within a CPU base;

an auxiliary radiator thermally coupled to the heat sink by one or more heat pipes;
and

a retaining apparatus for securing the heat sink, the retaining device configured to releasably engage with the CPU base, the retaining device having a resilient press plate so that, when engaged with the CPU base, the press plate deflects from a rest state and applies a securing force against the heat sink to keep the heat sink in place and in good thermal coupling with the CPU.

10. (Currently amended) The cooling assembly of claim 9, the retaining apparatus includes four hook legs at four corners thereof, the hook legs configured to engage with hole in each of four posts of the [[a]] CPU base.

11. (Original) The cooling assembly of claim 9, wherein the heat sink includes a plurality of heat discharge fins and a top plate, the top plate disposed on top of the heat sink and configured to contact the press plate of the retaining apparatus when installed.

12. (Currently amended) The cooling assembly of claim 9, ~~further comprising~~ wherein the auxiliary radiator is configured to couple to a fan configured to direct for receiving a flow of air directed through the auxiliary radiator and outside of a computer housing enclosing the cooling assembly.